

|   |  |  |  |                         |  |   |  |
|---|--|--|--|-------------------------|--|---|--|
| <b>Issue Classification</b>   |  |  |  | Application/Control No. |  | Applicant(s)/Patent under Reexamination |  |
|  |  |  |  | 10/674,060              |  | DUAN ET AL.                             |  |
| Examiner  |  |  |  | Art Unit                |  |   |  |
| Igwe U. Anya  |  |  |  | 2891                    |  |   |  |

## ISSUE CLASSIFICATION

| ORIGINAL   |          |       | CROSS REFERENCE(S)   |         |     |     |                             |                         |     |  |
|--|----------|-------|--|---------|-----|-----|-----------------------------|-------------------------|-----|--|
| CLASS  | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK)  |         |     |     |                             |                         |     |  |
| 257  | 296      | 257   | 306  | 309     | 530 | 213 | 531                         | 13                      |     |  |
| INTERNATIONAL CLASSIFICATION                                     |          |       | 438  | 197     | 253 | 254 | 22                          | 268                     | 270 |  |
| H  | 0        | 1     | L  | 27/108  |     |     |                             |                         |     |  |
| H  | 0        | 1     | L  | 29/94   |     |     |                             |                         |     |  |
| H  | 0        | 1     | L  | 29/76   |     |     |                             |                         |     |  |
| H  | 0        | 1     | L  | 21/336  |     |     |                             |                         |     |  |
|  |          |       |  | 21/8234 |     |     |                             |                         |     |  |
| <i>Igwe U. Anya<br/>11/26/05<br/>(Assistant Examiner) (Date)</i> |          |       | <i>DAVID ZARNEKE<br/>PRIMARY EXAMINER<br/>(Primary Examiner)<br/>11/28/05<br/>(Date)</i> |         |     |     | Total Claims Allowed: 71    |                         |     |  |
| <i>Legal Instruments Examiner<br/>11/29/05<br/>(Date)</i>        |          |       |  |         |     |     | O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>2 |     |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  |          | 31                           |          | 61                            |          | 91                              |          |
| 2  |          | 32                           |          | 62                            |          | 92                              |          |
| 3  |          | 33                           |          | 63                            |          | 93                              |          |
| 4  |          | 34                           |          | 64                            |          | 94                              |          |
| 5  |          | 35                           |          | 65                            |          | 95                              |          |
| 6  |          | 36                           |          | 66                            |          | 96                              |          |
| 7  |          | 37                           |          | 67                            |          | 97                              |          |
| 8  |          | 38                           |          | 68                            |          | 98                              |          |
| 9  |          | 39                           |          | 69                            |          | 99                              |          |
| 10   |          | 40                           |          | 70                            |          | 100                             |          |
| 11   |          | 41                           |          | 71                            |          | 101                             |          |
| 12   |          | 42                           |          | 72                            |          | 102                             |          |
| 13   |          | 43                           |          | 73                            |          | 103                             |          |
| 14   |          | 44                           |          | 74                            |          | 104                             |          |
| 15   |          | 45                           |          | 75                            |          | 105                             |          |
| 16   |          | 46                           |          | 76                            |          | 106                             |          |
| 17   |          | 47                           |          | 77                            |          | 107                             |          |
| 18   |          | 48                           |          | 78                            |          | 108                             |          |
| 19   |          | 49                           |          | 79                            |          | 109                             |          |
| 20   |          | 50                           |          | 80                            |          | 110                             |          |
| 21   |          | 51                           |          | 81                            |          | 111                             |          |
| 22   |          | 52                           |          | 82                            |          | 112                             |          |
| 23   |          | 53                           |          | 83                            |          | 113                             |          |
| 24   |          | 54                           |          | 84                            |          | 114                             |          |
| 25   |          | 55                           |          | 85                            |          | 115                             |          |
| 26   |          | 56                           |          | 86                            |          | 116                             |          |
| 27   |          | 57                           |          | 87                            |          | 117                             |          |
| 28   |          | 58                           |          | 88                            |          | 118                             |          |
| 29   |          | 59                           |          | 89                            |          | 119                             |          |
| 30   |          | 60                           |          | 90                            |          | 120                             |          |

|  |                         |   |
|--|-------------------------|---|
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|  | 10/674,060              | DUAN ET AL.                             |
|  | Examiner                | Art Unit                                |
|  | Igwe U. Anya            | 2891                                    |

## ISSUE CLASSIFICATION

| ORIGINAL                     |          | CLASS | CROSS REFERENCE(S)                |         |     |     |     |     |    |
|------------------------------|----------|-------|-----------------------------------|---------|-----|-----|-----|-----|----|
| CLASS                        | SUBCLASS |       | SUBCLASS (ONE SUBCLASS PER BLOCK) | 306     | 309 | 530 | 213 | 531 | 13 |
| 257                          | 296      | 257   | 197                               | 253     | 254 | 22  | 268 | 270 |    |
| INTERNATIONAL CLASSIFICATION |          | 438   |                                   |         |     |     |     |     |    |
| H                            | 0        | 1     | L                                 | 27/108  |     |     |     |     |    |
| H                            | 0        | 1     | L                                 | 29/94   |     |     |     |     |    |
| H                            | 0        | 1     | L                                 | 29/76   |     |     |     |     |    |
| H                            | 0        | 1     | L                                 | 21/336  |     |     |     |     |    |
| H                            | 0        | 1     | L                                 | 21/8234 |     |     |     |     |    |



Igwe U. Anya  
(Assistant Examiner) (Date) 11/29/05



DAVID ZARNKE  
(Primary Examiner) (Date) 11/29/05

Total Claims Allowed: 71

|                             |                         |
|-----------------------------|-------------------------|
| O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>2 |
|-----------------------------|-------------------------|

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R. 1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|----------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                            | Original |
| 36   | 211      | 64                           | 241      | 271                           | 301      | 331                              | 361      |
| 37   | 212      | 65                           | 242      | 272                           | 302      | 332                              | 362      |
| 38   | 213      | 66                           | 243      | 273                           | 303      | 333                              | 363      |
| 39   | 214      | 244                          |          | 274                           | 304      | 334                              | 364      |
| 40   | 215      | 67                           | 245      | 275                           | 305      | 335                              | 365      |
| 41   | 216      | 68                           | 246      | 276                           | 306      | 336                              | 366      |
| 42   | 217      | 69                           | 247      | 277                           | 307      | 337                              | 367      |
| 43   | 218      | 70                           | 248      | 278                           | 308      | 338                              | 368      |
| 44   | 219      | 71                           | 249      | 279                           | 309      | 339                              | 369      |
| 45   | 220      | 250                          |          | 280                           | 310      | 340                              | 370      |
| 46   | 221      | 251                          |          | 281                           | 311      | 341                              | 371      |
| 47   | 222      | 252                          |          | 282                           | 312      | 342                              | 372      |
|  | 223      | 253                          |          | 283                           | 313      | 343                              | 373      |
| 48   | 224      | 254                          |          | 284                           | 314      | 344                              | 374      |
| 49   | 225      | 255                          |          | 285                           | 315      | 345                              | 375      |
|  | 226      | 256                          |          | 286                           | 316      | 346                              | 376      |
| 50   | 227      | 257                          |          | 287                           | 317      | 347                              | 377      |
| 55   | 228      | 258                          |          | 288                           | 318      | 348                              | 378      |
| 56   | 229      | 259                          |          | 289                           | 319      | 349                              | 379      |
| 51   | 230      | 260                          |          | 290                           | 320      | 350                              | 380      |
| 52   | 231      | 261                          |          | 291                           | 321      | 351                              | 381      |
| 53   | 232      | 262                          |          | 292                           | 322      | 352                              | 382      |
| 54   | 233      | 263                          |          | 293                           | 323      | 353                              | 383      |
| 57   | 234      | 264                          |          | 294                           | 324      | 354                              | 384      |
| 58   | 235      | 265                          |          | 295                           | 325      | 355                              | 385      |
| 59   | 236      | 266                          |          | 296                           | 326      | 356                              | 386      |
| 60   | 237      | 267                          |          | 297                           | 327      | 357                              | 387      |
| 61   | 238      | 268                          |          | 298                           | 328      | 358                              | 388      |
| 62   | 239      | 269                          |          | 299                           | 329      | 359                              | 389      |
| 63   | 240      | 270                          |          | 300                           | 330      | 360                              | 390      |